room to GROW

Martin Roche Travel Scholarship 2011

Jennifer McKenzie
OECD PISA 2009 Rankings

Norway
North Sea
Denmark
Russia
Sweden
Finland
Estonia
Baltic Sea

Education Architecture - Northern Europe
Why Education Architecture in Finland?
Why Education Architecture in Finland?
Project Approach

- Research
- Make appointments with Finnish schools

Project Documentation

- Photography
- Blog
- Sketches

http://2011martinrochescholarship.tumblr.com/
City of Helsinki School Systems

Comprehensive School
- State-owned school: 2,398
- Other private school: 1,997
- Private contracting school: 5,332
- City contracting school: 7,399

Upper Secondary School
- State-owned school: 754
- Other private school: 609
- Private contracting school: 4,022
- City contracting school: 16,599

Vocational School
- State-owned school: 609
- Other private school: 754
- Private contracting school: 2,840
- City contracting school: 2,840

Total:
- Comprehensive School: 36,898
- Upper Secondary School: 16,599
- Vocational School: 7,399
Quick facts - Helsinki Schools

- 14% Swedish Speaking schools
- Free School Lunch for past 6 decades, since 1948
- No standardized tests, only 1 test at age 18 or 19

Helsinki

Rest of Finland

Helsinki city schools
- 195 schools
- 62,503 students
- 4,735 teachers

Chicago public schools
- 655 schools
- 408,600 students
- 588 principals
- 24,600 teachers
Case Studies - Helsinki Schools
Architectural Concepts
room to GROW

- Transparent Teaching
- Learning is Doing
- Spontaneous Collisions
Architectural Concepts
room to GROW

- Transparent Teaching
- Learning is Doing
- Spontaneous Collisions
Architectural Concepts
room to GROW

- Transparent Teaching
- Learning is Doing
- Spontaneous Collisions
Strömberg School

- Pitajanmaki, Helsinki
- Invite Competition 1996, completed 2000
- Architects SAFA
- Lower School
- Ages 7-11
- 140 students
Strömberg School
Hiidenkivi School

- Helsinki
- Completed 2004
- Hakli Architects
- Comprehensive School
- Ages 7-16
- 800 students
Hiidenkivi School
Kirkkojärvi School
- Espoo, Helsinki
- Competition 2009, completed 2010
- Verstas Architects Ltd.
- Comprehensive School
- Ages 7-16
- 770 students
Kirkkojärvi School
Kirkkojärvi School
Enter Sipoo School
- Sipoo, Nikkila
- Invited competition 2003, completed 2007
- K2S Architects Ltd
- Upper secondary & vocational school
- Ages 15-19
- 350 students
Enter Sipoo School
Enter Sipoo School
Enter Sipoo School
room to GROW

- Transparent Teaching
- Learning is Doing
- Spontaneous Collisions
room to GROW

Martin Roche Travel Scholarship 2011

Jennifer McKenzie

mckenzie.241@gmail.com

http://2011martinrochescholarship.tumblr.com/

thank you!